Index of Claims

App	lica	tion	ı/Co	ntrol	No.
-----	------	------	------	-------	-----

10/536,671 Examiner

Applicant(s)/Patent under Reexamination

HOFFMAN, KEITH A.

Art Unit

Janet M. Wilkens

3637

Rejected Allowed

(Through numeral) Cancelled

÷

Restricted

N	Non-Elected
-	Interference

**Appeal** Α 0 Objected

Claim			L						1														
The color of the	Cla	im	$\overline{}$			Г	)ate	_				ll	Cla	im					ate				$\neg$
1     1			H				7016						Oie		1	7			, alt	$\overline{}$			$\dashv$
1     1	=	Ja.	12										=	Jai		- 1							
1     1	اقا	i <u>ē</u>	=	}									Ë	iĝ		1						ı	
1     1	LL	ō	=										ш	ŏ									
S2		L	3	-	H	$\vdash$	-	$\dashv$	_	Н	_				-			$\vdash$					$\dashv$
S			~	⊬	H		_			-				51	$\vdash$	$\dashv$	$\dashv$			_			
4     5       5     6       6     6       7     7       8     8       9     9       10     60       11     61       12     62       13     63       14     64       15     66       16     66       17     68       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     88       39     99       40     99       41     91			ļ.,	├-	<u> </u>	<u> </u>	_	Н		$\vdash$		1			$\vdash$					-	_	Н	_
5       6         7       7         8       9         10       60         11       61         12       62         13       63         14       64         15       65         16       66         17       67         18       68         19       69         20       70         21       71         22       73         23       73         24       74         25       75         26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         39       80         37       88         39       89         40       90         41       91         42       92         43       94<	<u> </u>		Ц.	<del> </del>		_			_	<u> </u>	_			53	$\vdash \vdash$			_			_	Н	_
6     1     7     8     57     57     8     58     9     58     59     59     59     60     60     60     60     61     61     62     62     62     63     64     64     64     65     65     65     66     66     67     67     66     67     67     68     69     70     70     70     71     71     71     71     72     72     73     73     73     73     73     73     74     74     74     74     74 <td><u> </u></td> <td>4</td> <td>Н</td> <td>┡</td> <td><u> </u></td> <td><u> </u></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>54</td> <td><math>\vdash \vdash</math></td> <td>_</td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td><u> </u></td> <td>_</td>	<u> </u>	4	Н	┡	<u> </u>	<u> </u>	_							54	$\vdash \vdash$	_				<u> </u>		<u> </u>	_
7     8       9     558       10     60       11     62       13     63       14     64       15     65       16     66       17     66       18     68       19     69       20     70       21     71       22     73       23     73       24     74       25     75       26     76       29     79       30     80       31     81       32     83       33     84       35     85       36     86       37     88       39     89       40     90       41     91       42     92       43     94       44     94       48     99	$\vdash$		Н	┡	<u> </u>	<u> </u>				_	_				$\vdash \vdash$						_	Н	_
S		6	Ц	_					_	<u> </u>				56	<b>-</b>				_	<u> </u>	_	Н	$\dashv$
9			Ц	L	<u> </u>				_	_	_			57	$\sqcup$	_			_			Ш	-
10	$ldsymbol{ld}}}}}}}}$		Ц					Ш	_	_				58		_	_						Ш
11		9		L	_	_			L					59		_	_				_		Ш
12			Ш			_									Ш						L		Ш
13		11	Ц			L															_		Ш
14     64       15     66       16     66       17     68       19     68       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     90       40     90       41     91       42     92       94     94       44     95       46     96       47     97       48     99			П											62						L			
15		13	П																	匚			
15			$\prod$						L					64						L	L		
17		15	П											65									
18     19     68     69       20     70     71     71       21     71     72     72       23     73     74     74       25     75     75     76       27     77     78     78       29     79     30     80     81       31     81     81     82       33     84     85     85       36     86     86     86       37     88     88     89       40     90     90     90       41     91     92     92       43     94     94     94       45     96     96     96       47     97     48     98       49     99     99     99		16	П	T				П			Г			66	П								
19		17	П			Г								67	П								П
19			П	1		Π					Г	1		68						Г			
20			1		Т	$\vdash$						i		69									
21     71       22     72       23     74       25     75       26     75       27     77       28     78       29     79       30     80       31     81       32     82       33     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     94       45     96       46     96       47     97       48     98       49     99	$\vdash$	20	1	T				Т			-	1				一							П
22     72       23     74       25     75       26     76       27     77       28     78       29     80       30     81       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     94       44     94       45     96       46     96       47     97       48     98       49     99		21	۲	T	$\vdash$		Г	$\vdash$	_	-	_	1		71									$\sqcap$
23     73       24     74       25     75       26     76       27     76       28     77       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     88       39     89       40     90       41     91       42     92       43     94       44     94       45     96       47     97       48     98       49     99		22	H	$\vdash$	<del>                                     </del>		┢	$\vdash$			$\vdash$	1								-			$\sqcap$
24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     83       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     94       44     95       46     96       47     96       48     99       49     99			<del>                                     </del>	$\vdash$	$\vdash$			┢	$\vdash$	Т	$\vdash$	1		73	1	$\neg$							П
25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     84       35     85       36     86       37     87       38     89       40     90       41     91       42     92       43     94       44     94       45     96       47     97       48     99       99     99		24	T	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_	-	<del>                                     </del>	$\vdash$	1		74	1	一	_			$\vdash$			П
26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     84       35     85       36     86       37     88       39     89       40     91       41     92       43     94       44     95       46     96       47     98       48     99       99     99		25	<del>                                     </del>	$\vdash$	T		$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	-	1			$\Box$							Т	П
27     28     29     30     31     32     33     34     35     36     37     38     39     40     41     42     43     44     45     48     49     99     90     48     99     90     91     92     93     94     95     48     99     99     99     90     91     92     93     94     95     96     97     48     99     99     99     99     99     99     99     90     91     92     93     94     95     96     97     98     99     99     99     99     99     99 <td></td> <td>26</td> <td>1</td> <td>T</td> <td>H</td> <td></td> <td>┰</td> <td>_</td> <td><del>                                     </del></td> <td>┢</td> <td>-</td> <td>1</td> <td></td> <td>76</td> <td>11</td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td>Н</td> <td><math>\Box</math></td>		26	1	T	H		┰	_	<del>                                     </del>	┢	-	1		76	11			_	_			Н	$\Box$
28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     91       41     92       43     93       44     94       45     96       47     97       48     98       49     99	$\vdash$	27	$\vdash$	+	╁	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	1		77	$\vdash$	$\dashv$						-	
29   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   98     48   99     99   99	$\vdash$		┢╾	╁	╁	-	$\vdash$	$\vdash$	$\vdash$	一	-	1			H	$\dashv$		$\vdash$			-	_	$\Box$
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   98     48   99     99   99	<b>—</b>	20	╁╌	╁	$\vdash$	⊢	$\vdash$	┰	╫	├─		1		70	$\vdash$	$\dashv$		<del></del>	_		$\vdash$	$\vdash$	H
31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			$\vdash$	╁	╁	╁	H	┢	┢	├-	┢	1			$\vdash$	┪			-	-	┢	$\vdash$	
32   82     33   83     34   84     35   85     36   86     37   87     38   87     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-		├	-	-	⊢	┢	┢	⊢	⊢	-	1		91	$\vdash$	ᅱ		<del> </del>		-	-	-	
33   83     34   84     35   85     36   86     37   87     38   87     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   98     48   99     99   99	<b>—</b>	32	-	╁╾	╁	⊢	┢	_	$\vdash$	⊢	$\vdash$	┨		82	$\vdash$	$\dashv$		$\vdash$			-	⊢	
34   84     35   85     36   86     37   88     38   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99		32	╌	┢	┢	⊢	$\vdash$	-	H	├		┨		02	$\vdash$	$\dashv$	_		$\vdash$	├─	⊢	$\vdash$	$\vdash$
35   85     36   86     37   88     38   87     38   88     39   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	<del> </del>		╁	╁	╁	-	-	$\vdash$	$\vdash$	<del> </del>	$\vdash$	ł	<u> </u>		┝╌┤	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	25	╁	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	ł	-	05	Н			$\vdash$	$\vdash$	-	╁─	$\vdash$	$\vdash$
37			⊢	╄	$\vdash$	$\vdash$	<del> </del>				$\vdash$	1	<u> </u>		$\vdash$			<del> </del>	<del> </del> —	-	$\vdash$	$\vdash$	Н
38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	<u> </u>		⊢	┼	├-		<u> </u>		├—	├-	$\vdash$	-	-	00					$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		3/		$\vdash$	$\vdash$	$\vdash$	$\vdash$	—	├	├	-	ŀ		0/	$\vdash \vdash$				-	├		<del> </del>	$\vdash$
40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-		├-	_	$\vdash$	$\vdash$	$\vdash$	ļ.	<u> </u>	├-	ŀ	1	ļ	88	$\vdash$	$\dashv$		<u> </u>		<del> </del>		<del> </del>	
41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	<u> </u>		├	-	<del> </del>	<u> </u>	_	<u> </u>	<u> </u>	$\vdash$	⊢	1	<u> </u>		$\vdash$				<u> </u>	$\vdash$	$\vdash$	$\vdash$	Н
42     43     44     45     46     47     48     49				₩	⊢	<u> </u>	⊢	<u> </u>	⊢	₩	<b> </b>	ł	L		$\vdash$			<u> </u>	<u> </u>	₩	<del> </del>	<del> </del>	Н
43   93     44   94     45   95     46   96     47   97     48   98     49   99				₩	⊢	⊢	<u> </u>	<u> </u>	<u> </u>	₩	<u> </u>	-						<u> </u>	<b> </b>	⊢	├	<del> </del>	Ш
44   94     45   95     46   96     47   97     48   98     49   99			<del> </del>	$\vdash$	⊢	<u> </u>	<u> </u>	_	$\vdash$	⊢	<b>—</b>	1		92	$\sqcup$			<u> </u>	<u> </u>	$\vdash$	$\vdash$	⊢	Щ
45 95 96 96 97 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99	<u> </u>			_	₩	₩	<u> </u>	<u> </u>	<u> </u>	₩	_	-			$\vdash \vdash$	_		⊢	ļ	ļ	ļ	<u> </u>	Щ
46 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99	<u> </u>		┡	$\vdash$	ŀ	₩	<u> </u>	<u> </u>	<u> </u>	<del> </del>	_	1			$\sqcup$	4		Ь—	<u> </u>	<del> </del>	<u> </u>	<del> </del>	Щ
47				↓_	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	-	<u> </u>	95	$\sqcup$			ļ	<b> </b>	<u> </u>	<u> </u>	⊢	Ш
48 98 99 99 99 99 99 99 99 99 99 99 99 99			<u> </u>	↓_	<b> </b>	<u> </u>		<u> </u>	<u></u>	<u> </u>	<u> </u>	-	<u> </u>		$\sqcup$			<u> </u>	<u> </u>	<u> </u>		<u> </u>	$\square$
49 99 99			_	↓_	<u> </u>	_	L	<u> </u>	1_	_	L	1			$\sqcup$	_		L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
49 99 100		48	$oxed{igspace}$	_	<u> </u>	$\vdash$	<u> </u>	Щ	<u> </u>	<u> </u>	<u> </u>	Į		98	$\sqcup$			_	<u> </u>	$\vdash$	<u> </u>	$\vdash$	Ш
<u>                                      </u>	<u></u>		┖	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	<u> </u>	$ldsymbol{f eta}$	╙			<u> </u>	<u> </u>	1		99						<u> </u>		<u> </u>	Ш
		50			_		<u> </u>		<u> </u>	<u>L</u>	<u> </u>	J	L	100									Ш

Cla			Date										
Final	Original												
liÈ	rigi												
-	0							i					
$\vdash$	51	-					_			_			
_	51 52 53	$\dashv$	_	Н	$\vdash$	$\dashv$	-						
<del>                                     </del>	52	$\dashv$		Н	-	-	$\vdash$	_	-	_			
	54	$\vdash$		-	$\vdash$			_		_			
	54 55			-						_			
	56					H		_					
$\vdash$	57			-	-	$\vdash$	$\vdash$			_			
	57 58	-			_				_	_			
<del>                                     </del>	59			<del>                                     </del>			_						
<b></b>	60		$\vdash$	$\vdash$		-							
	61		-	-				_	_				
	62	Н		<del>                                     </del>			$\vdash$	<u> </u>					
$\vdash$	63	$\vdash$	-	$\vdash$		Н	$\vdash$						
$\vdash$	63 64 65	Н	H	$\vdash$		Н			$\vdash$				
-	65	$\vdash$	$\vdash$			$\vdash$	$\vdash$		Н				
<u> </u>	66	$\vdash$	_	$\vdash$		$\vdash$	$\vdash$	-					
$\vdash$	66 67	Н	$\vdash$					$\vdash$	Н	П			
$\vdash$	68	-		$\vdash$				_					
$\vdash$	68 69				_	$\vdash$	一	_		_			
	70	Г		<del>                                     </del>	_				Г				
	71					Г			Т	_			
	72												
	71 72 73								Г				
	74 75												
	75												
	76 77												
	77												
	l 78		L		L.	_		_	L	_			
	79 80		L					L_	L				
	80		<u> </u>	L				L		_			
	81		ᆫ	L				<u> </u>	<u> </u>				
	82 83		<u> </u>	乚			_	匚	<u> </u>				
<u></u>	83			<u> </u>		<u> </u>	╙	<u> </u>	<u> </u>				
	84	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>			
<u> </u>	85	<u> </u>	ļ	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	├	Щ.			
<u> </u>	86	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	_	<u> </u>				
<u> </u>	87	$\vdash$	├-	<u> </u>	<u> </u>	<del>                                     </del>	ــــ	ļ	<u> </u>	<b> </b>			
	88	<u> </u>		$\vdash$		-	-	-					
$\vdash$	89 90	-	├			$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>			
-	0.4	-	<del> </del>	$\vdash$	┢	-	├			<del> </del>			
	92			-	$\vdash$	<del> </del> —	$\vdash$	├		<del> </del>			
-	93	$\vdash$			$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>			
-	94	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├	<del> </del>	-	├─	<u> </u>			
-	95	$\vdash$	┢	$\vdash$	$\vdash$	├─	<del> </del>	<del> </del>	<del> </del>	-			
<del>                                     </del>	96	<del>                                     </del>	<del>                                     </del>	-	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-			
$\vdash$	97	$\vdash$	<del> </del>		-	$\vdash$	H	-	<del>                                     </del>	-			
	98		$\vdash$	$\vdash$		$\vdash$	$\vdash$	_	<u> </u>	$\vdash$			
	99	<del>                                     </del>	_	$\vdash$	$\vdash$		Н	$\vdash$	$\vdash$	$\vdash$			
<b></b>	100	<del>                                     </del>	$\vdash$			<del>                                     </del>	_	<del>                                     </del>	<del>                                     </del>	$\vdash$			

Cla	aim	Date									
Final	Original										
	101			<u> </u>		_	_			=	
	101			_						$\dashv$	
	102 103			-		_	-			$\dashv$	
	104			-						$\dashv$	
	105			_	-					$\dashv$	
	105 106						_			$\Box$	
	107			_				_			
	108					Г	Г				
	108 109										
	110										
	111						oxdot				
	112									Ш	
	113					$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_			Ш	
	114	Ш		L_		<u> </u>	<u>L</u>	L	<u> </u>	Ш	
	115				<u> </u>	<u> </u>	<u> </u>	Щ.	Ш	Ш	
	116	<u> </u>		┞	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	Щ	
	117	_		<u> </u>	lacksquare	<u> </u>				$\square$	
	118	<u> </u>		<u> </u>	┡	<u> </u>			_	Ш	
	119 120 121	<u> </u>		<u> </u>	_		<u> </u>	<u> </u>	ļ	<u> </u>	
	120	<u> </u>	⊢	├	-		_			Н	
	121	┝	-	├	-	⊢	<del> </del>	┝		Н	
	122		<u> </u>	$\vdash$	-	┝		├—	├	Н	
	123	┝	├	-		⊢	⊢	⊢		┝╌┤	
	122 123 124 125 126		⊢	⊢	├	├		-	$\vdash$	Н	
	126	$\vdash$		$\vdash$	-	<del>                                     </del>		$\vdash$	$\vdash$	Н	
	127 128 129	┢		<del>                                     </del>	<del>                                     </del>	-			-	Н	
	128	<del> </del>		-	-	_	┢	┝	$\vdash$	Н	
	129	$\vdash$	┢	┢	$\vdash$	$\vdash$	┢	-		H	
	130 131 132	$\vdash$		_	_	$\vdash$	一		_	М	
	131						_	$\vdash$		П	
	132			Г				Г	_	П	
-	133 134						Г			П	
	134				Г					П	
	135										
	136 137										
	137										
	138		ldash		<u> </u>	_	L			Ш	
	139			<u> </u>	_	_	<u> </u>	_	<u> </u>	Ш	
	140	_	<u> </u>	<u> </u>	<u> </u>	_	匚	ļ		ŀ	
	141	_	<u> </u>	<u> </u>	_	ļ	<u> </u>	ļ	_	Ш	
	142	<u> </u>	├-	<u> </u>	<b>—</b>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	$\vdash$	
	143	-	-	-		<del> </del>	<del> </del>		<del> </del>	Н	
	144 145	$\vdash$	-	├	├	├—	-	-	-	Н	
	145	├	├	├	├-	-	<del> </del>	$\vdash$	$\vdash$	Н	
	147	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
	148	$\vdash$	<del>                                     </del>	+-	├	┼	<del>                                     </del>	-	├	$\vdash$	
	149	<del>                                     </del>		<del> </del>		t -		-	1	H	
	150	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	<del> </del>	<del> </del>	H	
		Ц.	<u> </u>	٠	Ь	J	<u> </u>		<u> </u>	ш	